

Supplementary Table S1. HPCa information

HPCa Samples	Age	Gleason
HPCa57*	53	7 (3+4)
HPCa60	54	8 (3+5)
HPCa61	56	6 (3+3)
HPCa62	59	7 (4+3)
HPCa65	59	7 (4+3)
HPCa66	58	6 (3+3)
HPCa72	58	7 (3+4)
HPCa74	59	7 (3+4)
HPCa76	64	7 (4+3)
HPCa77	46	6 (3+3)
HPCa78	64	7 (3+4)
HPCa79	67	7 (4+3)
HPCa80	65	9 (5+4)
HPCa80*	65	9 (5+4)
HPCa81	54	7 (3+4)
HPCa87*	57	9 (4+5)
HPCa89	55	9 (4+5)
HPCa91*	60	8 (3+5)
HPCa93	58	7 (4+3)
HPCa98	64	8 (4+4)
HPCa102	55	7 (3+4)

HPCa samples were patient tumors obtained from the robotic (Da Vinci) surgery. The patient age and Gleason score of each tumor were indicated.

*These were first-generation xenograft tumors established in our lab and used to purify the CD44+/CD44- cells